

# **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-746 REV. A  
 REF. CANADIAN STC: SH05-45 ISSUE 1  
 FAA STC: SH3367NM DATED OCT. 13, 2005

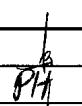
The Parts List of Installation Instructions IIN-D206-746 Rev. A should be amended as follows:

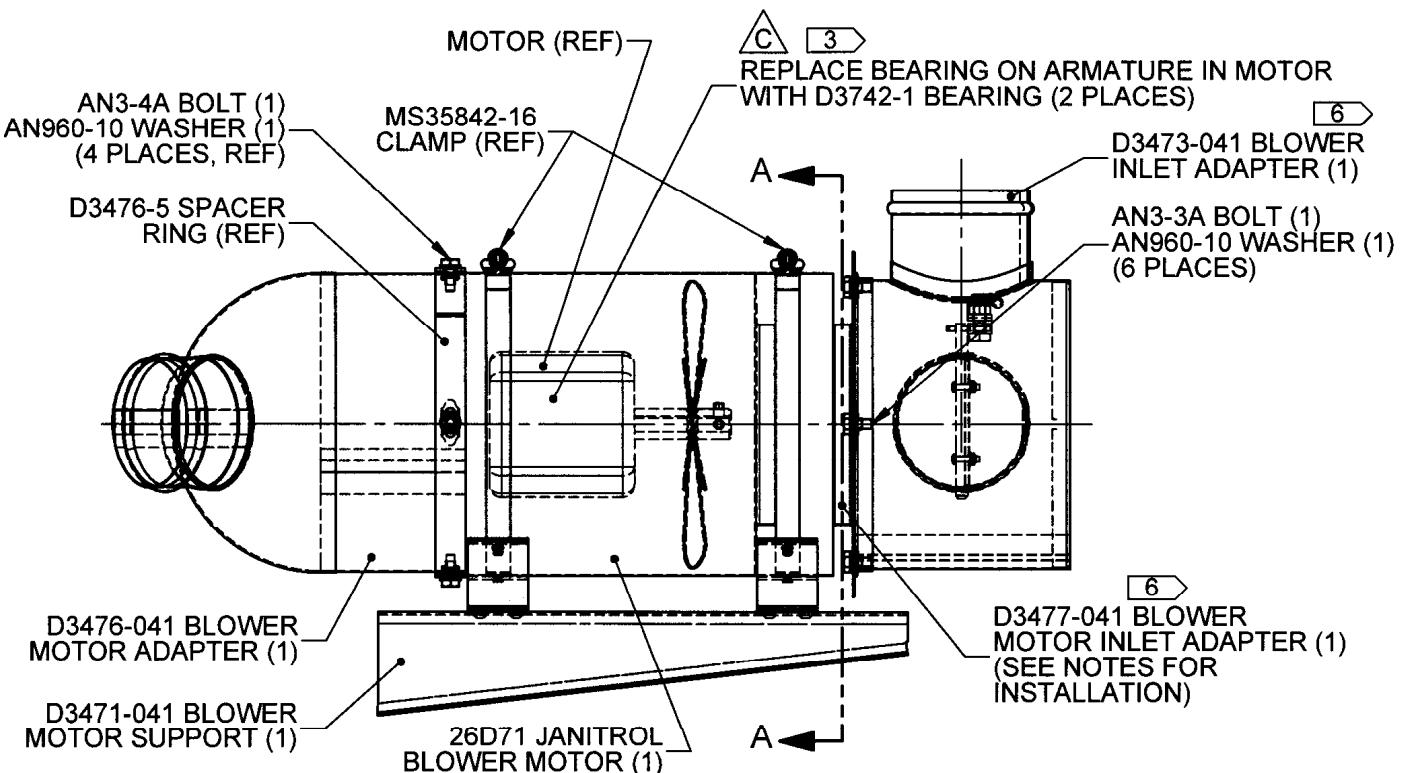
| Qty -011 | Qty -041 | Qty -043 | Part Number   | Description                               |
|----------|----------|----------|---------------|---|
| X        |          |          | D206-746-011  | SHROUD AIRFLOW HEATER SYSTEM              |
| 1        | X        |          | D206-746-041  | REAR OVERHEAD PASSENGER MODIFICATION KIT  |
| 1        |          | X        | D206-746-043  | BLOWER MOTOR ASSEMBLY                     |
|          |          |          | 1 D3471-041   | BLOWER MOTOR SUPPORT (CAM-1984-008)       |
|          |          |          | 1 D3473-041   | BLOWER INLET ADAPTER (CAM-1984-013)       |
|          |          |          | 1 D3476-041   | BLOWER MOTOR ADAPTER (CAM-1984-014)       |
|          |          |          | 1 D3477-041   | BLOWER MOTOR INLET ADAPTER (CAM-1984-015) |
|          |          |          | 2 D3585-1     | SET SCREW                                 |
|          |          |          | 2 D3742-1     | BEARING                                   |
|          | A/R      |          | 26221         | LOCTITE 226 THREADLOCKER                  |
|          | 1        |          | 26D71         | BLOWER MOTOR (26D71-1)                    |
|          | 6        |          | AN3-3A        | BOLT                                      |
|          | 6        |          | AN960-10      | WASHER                                    |
|          | 3        |          | MS27039-08-04 | MACHINE SCREW                             |
|          | 3        |          | MS35333-38    | LOCK WASHER                               |
|          | A/R      |          | MS20995-025E  | LOCK WIRE                                 |

Furthermore, any mention of "Blower Motor Assembly" appearing in Installation Instructions IIN-D206-746 Rev. A, and Installation Drawing D206-746 Rev. A, should be replaced by D206-746-043 Blower Motor Assembly.

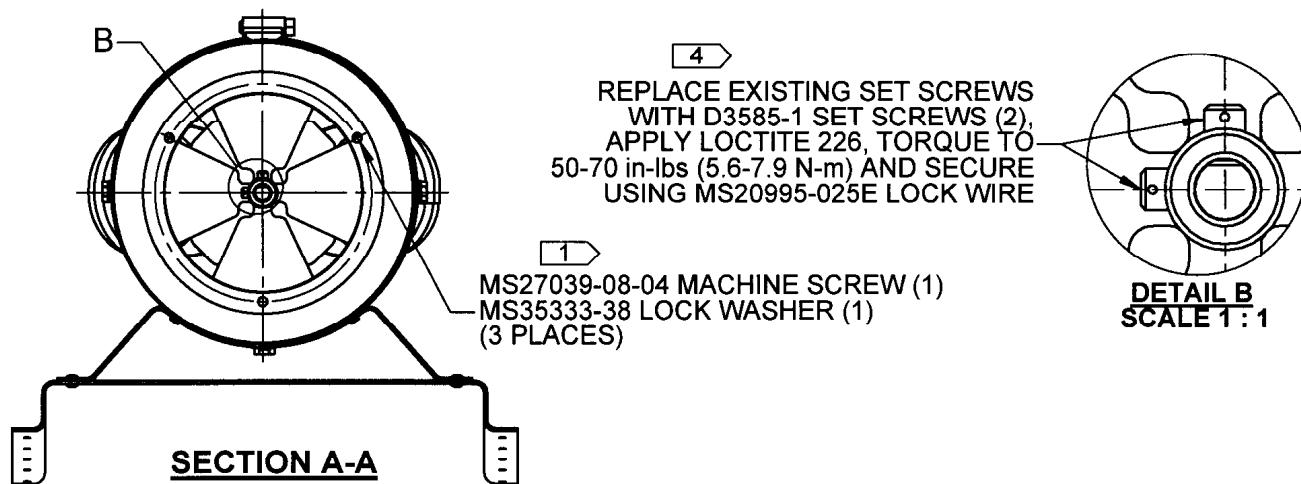
For assembly instructions of D206-746-043 Blower Motor Assembly, refer to page 2 of this DSI.

|                         |   |
|-------------------------|---|
| CANADA                  |   |
| DEPARTMENT OF TRANSPORT |   |
| AIRCRAFT CERTIFICATION  |   |
| BRANCH                  |   |
| DAO # 01-O-01           |   |
| <b>APPROVED</b>         |   |
| BY:                     |  |
| D. SHEPHERD (DE # 02)   |   |
| DATE:                   | 08.01.20  |
| CERT. NO.:              | SH05-45   |
| ISSUE NO.:              | 1   |

|            |                                    |  |  |          |
|------------|------------------------------------|--|--|----------|
| C          | ADD D3742-1 BEARING; UPDATE FORMAT |  | PH   | 08.01.20 |
| B          | ADD D3585-1 & DETAIL B             |  | MB   | 07.01.02 |
| A          | NEW ISSUE                          |  | MB   | 06.08.09 |
| REV.       | DESCRIPTION                        |  | BY   | DATE     |
| DESIGN     |                                    |   | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |          |
| DRAWN      |                                    |  |  |          |
| CHECKED    |                                    |   | DRAWING NO.  |          |
| MFG. APPR. |                                    |  | DSI 9341   |          |
| APPROVED   |                                    |   | TITLE  |          |
| DE APPR.   |                                    |  | BLOWER MOTOR ASSEMBLY                                    |          |
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## D206-746-043 BLOWER MOTOR ASSEMBLY



### INSTALLATION NOTES:

- 1) ON 26D71 BLOWER MOTOR, REMOVE EXISTING MACHINE SCREWS (3), LOCK WASHERS (3) AND EXISTING ADAPTER (1).
- 2) REMOVE MOTOR AND RETAIN HARDWARE
- 3) REPLACE BEARINGS WITH D3742-1 BEARINGS (2 PLACES)
- 4) REPLACE SET SCREWS WITH D3585-1 SET SCREWS (2 PLACES)
- 5) RE-INSTALL MOTOR WITH HARDWARE REMOVED AT STEP 2
- 6) REPLACE ADAPTER WITH D3477-041 BLOWER INLET ADAPTER. USE HARDWARE REMOVED AT STEP 1 TO SECURE D3473-041/D3477-041 BLOWER INLET ADAPTER TO 26D71 JANITROL BLOWER MOTOR.
- 7) D206-746-043 IS SUPPLIED TO CUSTOMER PRE-ASSEMBLED

|  |                       |
|--|-----------------------|
| CANADA<br>DEPARTMENT OF TRANSPORT<br>AIRCRAFT CERTIFICATION<br>BRANCH<br>DAO # 01-O-01 |                       |
| <b>APPROVED</b><br>  |                       |
| BY:  | D. SHEPHERD (DE # 02) |
| DATE:  | 08.01.20              |
| CERT. NO.:   | SH05-45               |
| ISSUE NO.:   | 1                     |

|            |          |                                |                        |
|------------|----------|--------------------------------|------------------------|
| DESIGN     |          | DRAWING NO.<br>DSI 9341        | REV. C<br>SHEET 2 OF 2 |
| DRAWN      |          |                                |                        |
| CHECKED    |          |                                |                        |
| MFG. APPR. |          |                                |                        |
| APPROVED   |          | TITLE<br>BLOWER MOTOR ASSEMBLY | SCALE<br>1:4           |
| DE APPR.   |          |                                |                        |
| DATE       | 08.01.20 |                                |                        |

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